GEM

FLUSH VALVES

POCKET CATALOG

SLOAN VALVE COMPANY
CHICAGO

CATALOG "G"

FIRST POCKET EDITION

GEM FLUSH VALVES

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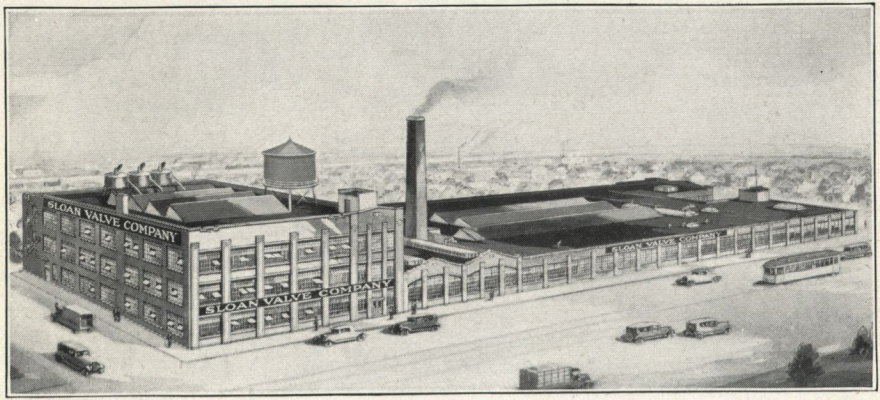
MAIN OFFICE AND FACTORY

Devoted Exclusively to the Manufacture of Flush Valves



SLOAN VALVE COMPANY, Chicago, U. S. A.

INTRODUCTION

THE USE of flush valves for all kinds of buildings is now so general that a wider selection of both features and price is desirable.

Therefore, we offer the GEM Flush Valve which is the result of experience gained in over twenty years devoted exclusively to the manufacture of flush valves.

The GEM Flush Valve was developed in order to furnish a good, low-priced flush valve without sacrificing satisfactory performance.

An Engineering Department, composed of men with years of experience with flush valves exclusively; modern Chemical and Testing Laboratories, manned by experts, are a few of the resources used during the years that the GEM Flush Valve was developed by Mr. Sloan, inventor of the ROYAL Flush Valve.

With the knowledge acquired in nearly a quarter century of manufacturing nothing but flush valves, the entire Sloan organization is trained to do one thing—**and do it well.**

With the ROYAL, the MARINE and the GEM, we provide a line of flush valves that meets present requirements. However, we will be constantly at work to anticipate the future needs of the trade.

Our Branch Offices are located in practically every prominent city throughout the country, where representatives with a wide knowledge of the flush valve business, are at your service.

The GEM FLUSH VALVE

The GEM Flush Valve was developed in order to furnish a good low-priced flush valve without sacrificing satisfactory performance.

The GEM Flush Valve is a sturdy, reliable valve of plain design and finish, suitable for closets used in buildings of the cheaper class, and is furnished only in four styles.

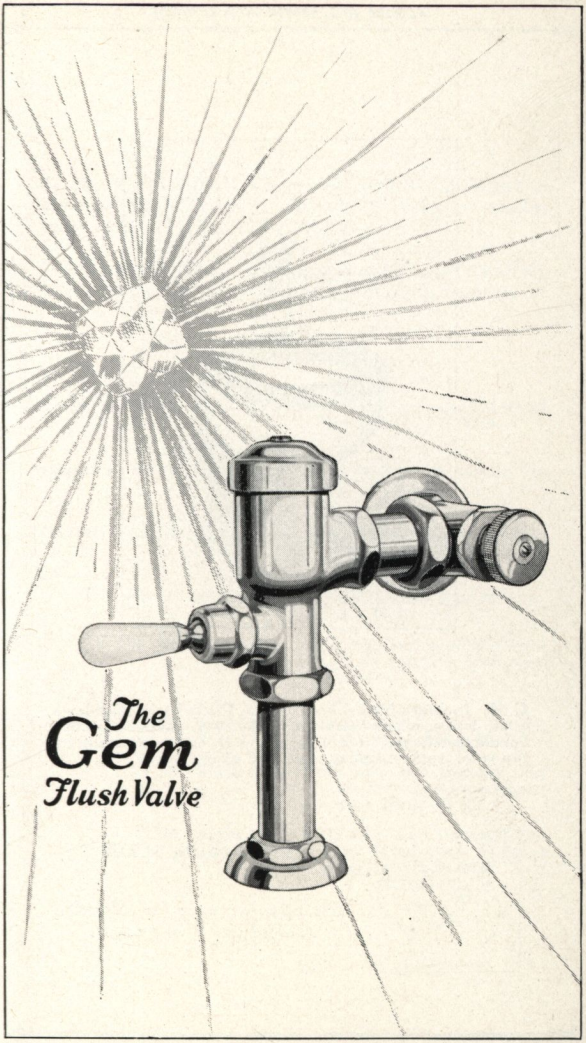
The GEM is the ideal flush valve for stall, flat-back and pedestal urinals in all classes of buildings.

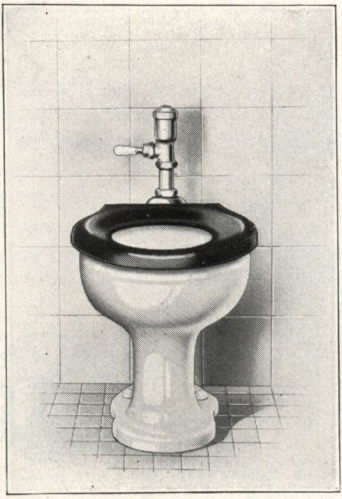
The GEM is furnished only in the Nickel or Chromium Plated Exposed Type with metal or china oscillating handle, slip joint connections at valve and spud, and bent tube elbow for back or side spud fixtures.

The GEM has **outside control** for regulating the amount of flush without shutting off the water or disturbing the by-pass; this regulation is easily secured **without skill.**

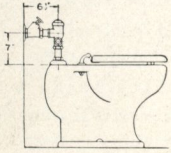
The GEM has a **non-clogging by-pass** protected by a phosphor bronze screen.

The GEM has the unique **SLOCO seat** which is reversible, insures quiet operation and is easily replaced.


The
Gem
Flush Valve



G 50. Includes Nickel Plated Gem Flush Valve with back inlet, 1-inch wheel handle straight stop, china oscillating handle on left-hand side, 1¼-inch O. D. flush connection for top spud, spud coupling, wall and spud flanges.



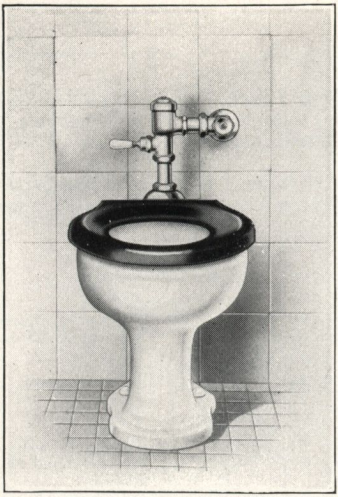
Price each, $12.00

See opposite page for allowable variations of the above.

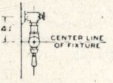
G 50. Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

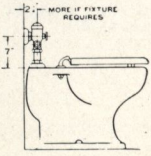
When any of these changes are wanted, specify G 50, followed by the letters designating style desired.

Stops	G 50	Style F.	With loose key instead of wheel handle stop. No extra.
Handles	G 50	Style J.	With white metal handle. No extra.
Outlets	G 50	Style P.	With elbow flush connection for back spud closet. Extra $0.75.
	G 50	Style SU.	With 2x1¼-inch spud reducer. Extra $0.75.
	G 50	Style TU.	With 1½-inch spud nut suitable for 1¼-inch flush pipe. No extra.
Bumpers	G 50	Style YG.	With bumper on valve (for seat with cover). Extra $0.25.
	G 50	Style YH.	With one wall bumper (for closed-front seat without cover). Extra $0.50.
	G 50	Style YI.	With two wall bumpers (for open-front seat without cover). Extra $1.00.



G 50. Style AD. Includes Nickel Plated Gem Flush Valve with right-hand inlet, 1-inch wheel handle angle stop, china oscillating handle on left-hand side, 1¼-inch O. D. flush connection for top spud, spud coupling, wall and spud flanges.





Price each, $12.00

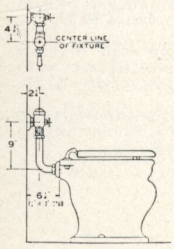
See opposite page for allowable variations of the above.

G 50. Style AD Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

When any of these changes are wanted, specify G 50, Style AD, followed by the letters designating style desired.

Stops	**G 50**	**Style AD F.**	With loose key instead of wheel handle stop. No extra.
Handles	**G 50**	**Style AD J.**	With white metal handle. No extra.
Outlets	**G 50**	**Style AD SU.**	With 2 x 1¼-inch spud reducer. Extra $0.75.
	G 50	**Style AD TU.**	With 1½-inch spud nut suitable for 1¼-inch flush pipe. No extra.
Bumpers	**G 50**	**Style AD YG.**	With bumper on valve (for seat with cover). Extra $0.25.
	G 50	**Style AD YH.**	With one wall bumper (for closed-front seat without cover). Extra $0.50.
	G 50	**Style AD YI.**	With two wall bumpers (for open-front seat without cover). Extra $1.00.
	G 50	**Style AD YO.**	With bumper on angle stop (for seat without cover). Extra $0.25.

G 50. Style ADP. Includes Nickel Plated Gem Flush Valve with right-hand inlet, 1-inch wheel handle angle stop, china oscillating handle on left-hand side, 1¼-inch O. D. flush connection for back spud, spud coupling, wall and spud flanges.



Price each, $12.75

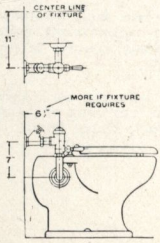
See opposite page for allowable variations of the above.

G 50. Style ADP Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

When any of these changes are wanted, specify G 50, Style ADP, followed by the letters designating style desired.

Stops	**G 50**	**Style ADP F.**	With loose key instead of wheel handle stop. No extra.
Handles	**G 50**	**Style ADP J.**	With white metal handle. No extra.
Outlets	**G 50**	**Style ADP SU.**	With 2x1¼-inch spud reducer. Extra $0.75.
	G 50	**Style ADP TU.**	With 1½-inch spud nut suitable for 1¼-inch flush pipe. No extra.
Bumpers	**G 50**	**Style ADP YG.**	With bumper on valve (for seat with cover). Extra $0.25.
	G 50	**Style ADP YH.**	With one wall bumper (for closed-front seat without cover). Extra $0.50.
	G 50	**Style ADP YI.**	With two wall bumpers (for open-front seat without cover). Extra $1.00.
	G 50	**Style ADP YO.**	With bumper on angle stop (for seat without cover). Extra $0.25.

G 53. Includes Nickel Plated Gem Flush Valve with back inlet, 1-inch wheel handle straight stop, china oscillating handle on front, 1¼-inch O. D. elbow flush connection for side spud, spud coupling, wall and spud flanges.



Price each, $12.75

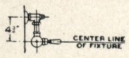
See opposite page for allowable variations of the above.

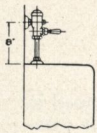
G 53. Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

When any of these changes are wanted, specify G 53, followed by the letters designating style desired.

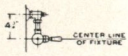
Stops	G 53	**Style F.**	With loose key instead of wheel handle stop. No extra.
Handles	G 53	**Style J.**	With white metal handle. No extra.
Outlets	G 53	**Style TU.**	With 1½-inch spud nut suitable for 1¼-inch flush pipe. No extra.
Bumpers	G 53	**Style YH.**	With one wall bumper (for seat with cover, or closed-front seat without cover). Extra $0.50.
	G 53	**Style YI.**	With two wall bumpers (for open-front seat without cover). Extra $1.00.

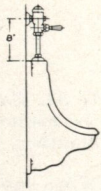
GEM FLUSH VALVES FOR URINALS



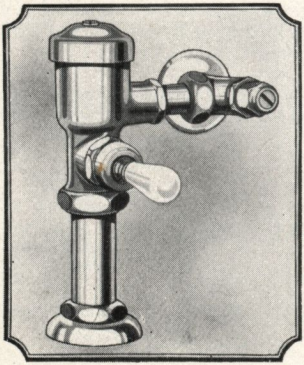


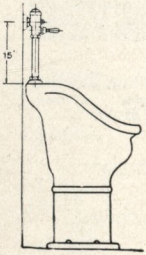
G 57
Price each,
$12.00





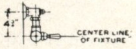
G 58
Price each,
$12.00

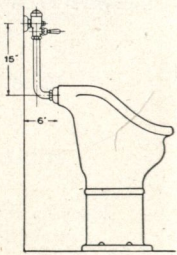




G 59
Price each,
$12.75

See opposite page
for
full descriptions
and styles





G 59 Style P
Price each,
$13.50

G 57. For Stall Urinals only, includes Nickel Plated Gem Flush Valve with right-hand inlet, ½-inch loose key angle stop, china oscillating handle on front, ¾-inch O. D. flush connection for top spud, spud coupling, wall and spud flanges. Price each, **$12.00.**

G 57. Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

Inlets	G 57	Style C.	With inlet on left-hand side of flush valve. No extra.
Handles	G 57	Style G.	With handle on left-hand side of flush valve. No extra.
	G 57	Style I.	With handle on right-hand side of flush valve. No extra.
	G 57	Style J.	With white metal handle. No extra.
Outlets	G 57	Style U.	With flush connection for 1¼-inch spud. No extra.
	G 57	Style V.	With flush connection for 1-inch spud. No extra.

G 58. For Flat-Back Urinals only, includes Nickel Plated Gem Flush Valve with right-hand inlet, ½-inch loose key angle stop, china oscillating handle on front, ¾-inch O. D. flush connection for top spud, spud coupling, wall and spud flanges. Price each, **$12.00.**

G 58. Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

Inlets	G 58	Style C.	With inlet on left-hand side of flush valve. No extra.
Handles	G 58	Style G.	With handle on left-hand side of flush valve. No extra.
	G 58	Style I.	With handle on right-hand side of flush valve. No extra.
	G 58	Style J.	With white metal handle. No extra.
Outlets	G 58	Style U.	With flush connection for 1¼-inch spud. No extra.
	G 58	Style V.	With flush connection for 1-inch spud. No extra.

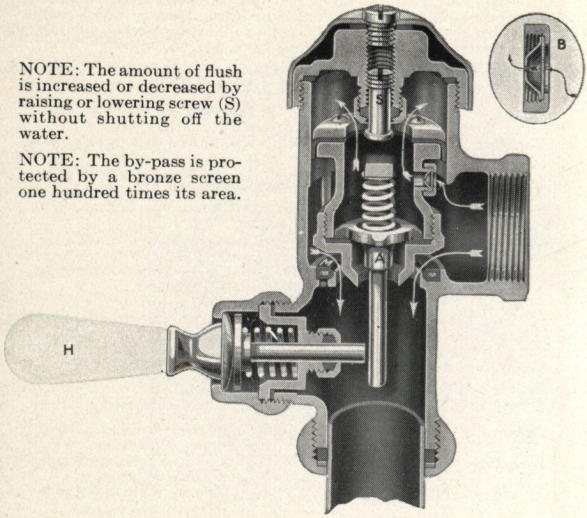
G 59. For Pedestal Urinals only, includes Nickel Plated Gem Flush Valve with right-hand inlet, 1-inch loose key angle stop, china oscillating handle on front, 1¼-inch O. D. flush connection for top spud, spud coupling, wall and spud flanges. Price, **$12.75.**

G 59. Gem Flush Valve can also be equipped in the manner indicated by any of the styles, or combinations thereof, noted below:

Inlets	G 59	Style C.	With inlet on left-hand side of flush valve. No extra.
Handles	G 59	Style G.	With handle on left-hand side of flush valve. No extra.
	G 59	Style I.	With handle on right-hand side of flush valve. No extra.
	G 59	Style J.	With white metal handle. No extra.
Outlets	G 59	Style P.	With elbow for back spud pedestal urinal. Extra $0.75.
	G 59	Style TU.	With 1½-inch spud nut suitable for 1¼-inch flush pipe. No extra.

NOTE: The amount of flush is increased or decreased by raising or lowering screw (S) without shutting off the water.

NOTE: The by-pass is protected by a bronze screen one hundred times its area.



Gem Flush Valve

Operating the handle (H) tilts auxiliary valve (A) and relieves the pressure above the moving parts which are then lifted by the pressure below.

The moving parts are stopped by the regulating screw (S) which controls their distance above the SLOCO seat (M) and determines the amount of flush.

Releasing the operating handle (H) permits the auxiliary valve (A) to return to its seat. The Non-Clogging by-pass (B) permits the pressure to accumulate above the moving parts slowly forcing them to the SLOCO seat (M) while the flush and refill are taking place.

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